



Declaration of Performance

DoP Reference no.: SSL 52 (Rev. 1)

Product type: **A, A/K, S, S/K 90, 95, 100, 105, 110**

Intended use: Structural support for openings in walls and partitions

Manufacturer:	Notified body:
Steelite Specialists Ltd. Cappanargid, Rathangan, Co. Kildare, Republic of Ireland	Technical & Test Institute for Construction Prague Prosecká 811/76a, Prosek, 190 00 Praha 9 Czech Republic
Declares in compliance with the Construction Products Regulation (EU) No. 305/2011, that the referred products are manufactured according to the requirements of the European Harmonised Standard EN 845-2:2013+A1-2016 and fulfil the conditions for CE Marking in accordance with annex ZA of EN 845-2:2013+A1-2016	The conformity of the product was determined as per the requirements in Annex ZA.1 and ZA.2 of EN 845-2:2013+A1-2016 Notified Body Number: 1020 The AVCP for the product: System 3

Essential characteristics												
<i>Lintel length</i>	mm	600 1200	1350	1500	1650	1800	1950	2100	2250	2400	2550	2700
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	18	16	12	9	11	9	7	18	15	15	13
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	30	27	20	15	18	15	12	29	25	24	21
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	7.2				8.8			12.8			
Water absorption	Zero											
Thermal resistance	50 (steel), 0.036 (insulation) W/mK											
Resistance to fire	NPD											
Durability (corrosion)	Material coating reference L14											
Durability (freeze/thaw)	Resistant											
Dangerous substances	None											

EN 845-2: 2013 + A1: 2016

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Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 14-Mar-23

